

ABSTRACT OF THE DISCLOSURE

A piezoelectric resonator is assembled so that a gap is formed between a resonator element and a plug using a connecting layer formed with a conductive resin, with flattened leads having leading end portions opening in a U-shape. This piezoelectric resonator permits absorption of an impact by elasticity of the leading end portions. Further, operability can be increased by forming a temporary fixing layer using a UV-setting type resin between the leading end portions and the resonator element, or coating a silver paste on one of the leading end portions and the resonator element prior to forming a connecting layer. It is thus possible to mass-produce a piezoelectric resonator unit high in impact resistance and reliability with only slight variations of frequency when exposed to high temperatures.